

ABSTRACT

The objectives of the present invention are to reduce the throughput required for a rapid reproduction or other special types of reproduction and to improve also the data access speed at the time of a rapid reproduction. In order to achieve these objectives, the system controller 19 controls so that the address information of the MPEG data reproduced by a pickup 2 may be used to create the first reproduction control information at a sector detection circuit 4, that the second reproduction control information corresponding to the starting point of pictures contained in the MPEG data destined to be reproduction signals by the first reproduction control signal and subjected to an error correction in an error correction circuit 7 may be created in a stream detection circuit 9, and that some MPEG data out of the entire MPEG data may be outputted for a rapid reproduction by referring to the second reproduction control information, and through these steps, the interval of reproducing I pictures in a rapid reproduction by using for example only I pictures is reduced and a smooth reproduction is achieved.